

ProvisionGard IGR 30000 for Polymer Use

End-Use Product

**For the control of infestation and damage caused by insect larvae
in food, feed or tobacco polymer/plastic packaging**

ACTIVE INGREDIENT	
Isopropyl (2E,4E,7S)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate.....	94.0 %
OTHER INGREDIENTS	<u>6.0 %</u>
TOTAL.....	100.0 %

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for First Aid and Precautionary Statements

STOP - READ LABEL BEFORE USE

EPA Reg. No. 81390-E

EPA Est. No.71858-ks-1

Batch Code: You must add batch code to this product label before it is released onto the market.

Produced for:

ProvisionGard Holdings LLC
415 Pisgah Church Road, #200
Greensboro, NC 27455
336-392-0539

NET CONTENTS
40 lb

ACCEPTED

OCT 25 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 81390-2

FIRST AID

If on skin:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor immediately for treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing.• Call a poison control center or doctor immediately for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor immediately for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 (American Association of Poison Control Centers) any time day or night for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing and avoid breathing dust. Remove PPE immediately after handling this product. Wash thoroughly with soap and water after handling. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

PERSONAL PROTECTIVE EQUIPMENT

Mixers and handlers must wear:

- chemical-resistant gloves,
- long-sleeved shirt,
- long pants, and socks and shoes.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to invertebrates and fish. Do not discharge this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For the control of infestation and damage caused by insect larvae in food, feed, or tobacco polymer/plastic packaging.

S-methoprene (ProvisionGard IGR 30000) is an insect growth regulator. When incorporated into food, feed, or tobacco polymer/plastic packaging, S-methoprene inhibits the maturation into adulthood of insect larva hatching on the surface of packages.

Procedure

At the polymer food/feed production facility, the 40-pound drum of IGR 30000 is attached to polymer extrusion equipment using the calibrated metering system provided. The applicator then determines the application rate as described below. The liquid IGR 30000 is then pumped out of the drum and mixed into the melted polymer at the determined application rate. The hot polymer mixture containing IGR 30000 is then extruded to form a polymer/plastic film. This extruded polymer film is cooled, cut and formed into the desired food or feed packaging.

Application Rate(s)

Use only the minimum amount necessary to control targeted pests.

To determine the amount of IGR 30000 by weight of the polymer to add to the melting tank, use the metering system provided.

For standard applications, use 0.1 wt% IGR 30000. NOTE: Application rates up to 0.5% by weight may be necessary to control pests depending on the type of polymer packaging to be manufactured and subsequently used (as described under 21CFR Part 177, as regulated by FFDCAs); the types of food, feed or tobacco to be packaged and stored; the prevalence of the pests to be controlled; and the length of time and warehouse conditions under which the packaged products are to be stored.

If the 0.1% by weight of IGR 30000 in the packaging is not sufficient to control specific pests under certain conditions of storage, contact ProvisionGard for evaluation of the problem. After consultation, add the recommended minimal amount of IGR 30000 to the liquid polymer in the next batch, but only to the maximum total amount of 0.5 wt% S-methoprene.

Example(s) for determining application rates

To achieve a 0.1 wt% of S-methoprene in the final polymer film, add 0.1 kg S-methoprene to every 99.9 kg of the polymer in the melting tank.

To apply the maximum amount of IGR 30000 that can be used in the process, add 0.5 kg IGR 30000 to every 99.5 kg of the polymer used in the process. Mix the hot liquid polymer and IGR 30000 together until the pesticide is uniformly distributed throughout.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Store in a dry place away from extreme heat and cold (tightly closed at or below +25 deg C). Keep container closed when not in use. In the event of spillage or leakage, soak up the liquid material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up the absorbent containing the product, place in a tightly-sealed plastic container and dispose of in accordance with information given under PESTICIDE DISPOSAL. In case of fire or other emergency, report at once by toll-free telephone to CHEMTREC (800-424-9300), which is available 24 hours per day, 365 days per year.

PESTICIDE DISPOSAL: To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows. Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling, if available, or offer for reconditioning, if appropriate. Or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use. To the extent consistent with applicable law, this WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY SELLER. To the extent consistent with applicable law, there are no other warranties, express or implied, which extend beyond the face of this warranty. To the extent consistent with applicable law, any and all other warranties, express or implied, including, without limitation, any implied warranties of merchantability and/or fitness for any particular purpose, are hereby expressly disclaimed.

Marketing Statements

- When incorporated into food, feed and tobacco packaging according to labeling instructions such packaging shall be compliant with all applicable requirements under the FFDCa.